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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/737,251
Filing Date	December 15, 2003
First Named Inventor	Maliga et al.
Art Unit	1638
Examiner Name	Anne R. Kubelik
Attorney Docket Number	1594-RUT.03-083US

Sheet 1

of 5

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AK ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	A1	US- 6,987,215	01-17-2006	Maliga	
	A2	US- 6,624,296	09-23-2003	Maliga	
	A3	US- 6,472,586	10-29-2002	Maliga	
	A4	US- 6,388,168	05-14-2002	Maliga	
	A5	US- 6,376,744	04-23-2002	Maliga	
	A6	US- 6,297,054	10-02-2001	Maliga	
	A7	US- 5,545,818	08-13-1996	McBride	
	AK A8	US- 5,451,513	09-19-1995	Maliga	
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**FOREIGN PATENT DOCUMENTS**

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Examiner  
Signature

/Anne Kubelik/

Date  
Considered

09/06/2006

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
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		Art Unit	1638		
		Examiner Name	Anne R. Kubelik		
Sheet	2	of	5	Attorney Docket Number	1594-RUT.03-083US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AK	C1	TOZAWA, Y., et al., "Nuclear encoding of a plastid sigma factor in rice and its tissue- and light-dependent expression," Nuc. Acids Res., 26:415-419, (1998).	
	C2	TAN, S., et al., "Characterization of two chloroplast RNA polymerase sigma factors from Zea mays: photoregulation...", Proc. Natl. Acad. Sci. USA, 96:5316-5321, (1999).	
	C3	SVAB, Z., et al., "High-frequency plastid transformation in tobacco by selection for a chimeric aadA gene," Proc. Natl. Acad. Sci. USA, 90:913-917, (1993).	
	C4	SUN, E., et al., "In vitro analysis of the pea chloroplast 16S rRNA gene promoter," Mol. and Cell. Biol., 9:5650-5659, (1989).	
	C5	STRITTMATTER, G., et al., "Identification of an rRNA operon promoter from Zea mays chloroplasts which excludes the proximal...", EMBO J., 4:599-604, (1985).	
	C6	STAUB, J.M., et al., "Accumulation of D1 polypeptide in tobacco plastids is regulated via the untranslated region...", EMBO J., 12:601-606, (1993).	
	C7	SRIRAMAN, P., et al., "The phage-type PcpP-53 plastid promoter comprises sequences downstream of the transcription initiation site," Nuc. Acids Res., 26:4874-4879, (1998).	
	C8	SRIRAMAN, P., et al., "Transcription from heterologous rRNA operon promoters in chloroplasts reveals requirement for specific...", Plant Physiol., 117:1495-1499, (1998).	
↓	C9	SHIINA, T., et al., "rbcL transcript levels in tobacco plastids are independent of light: reduced dark transcription rate is...", Plant Cell, 10:1713-1722, (1998).	
AK	C10	ROSS, W., et al., "E. coli Fis protein activates ribosomal RNA transcription in vitro and in vivo," EMBO J., 9:3733-3742, (1990).	

Examiner Signature	/Anne Kubelik/	Date Considered	09/06/2006
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AK	C11	OROZCO, E.M., et al., "An in vitro system for accurate transcription initiation of chloroplast protein genes," Nuc. Acids Res., 13:1283-1302, (1985).	
↓	C12	LIERE, K., et al., "In vitro characterization of the tobacco rpoB promoter reveals a core sequence motif conserved between phage-type plastid...", EMBO J., 18:249-257, (1999).	
↓	C13	LAHIRI, S.D., et al., "Complementary expression of two plastid-localized sigma-like factors in maize," Plant Physiol., 123:883-894, (2000).	
↓	C14	KIM, M., et al., "Detailed architecture of the barley chloroplast psbD-psbC blue light-responsive promoter," J. Biol. Chem., 274:4684-4692, (1999).	
↓	C15	KIM, M., et al., "Identification of a sequence-specific DNA binding factor required for transcription of the barley chloroplast...", Plant Cell, 7:1445-1457, (1995).	
↓	C16	KESTERMANN, M., et al., "Sequence and expression characteristics of a nuclear-encoded chloroplast sigma factor...", Nuc. Acids Res., 26:2747-2753, (1998).	
↓	C17	JOLLY, S.O., et al., "Preferential transcription of cloned maize chloroplast DNA sequences by maize chloroplast RNA polymerase," Proc. Natl. Acad. Sci. USA, 77:822-826, (1980)	
↓	C18	ISONO, K., et al., "Leaf-specifically expressed genes for polypeptides destined for chloroplasts with domains of...", Proc. Natl. Acad. Sci. USA, 94:14948-14953, (1997).	
↓	C19	IRATNI, R., et al., "Organ-specific transcription of the rrn operon...", J. Biol. Chem., 272:13676-13682, (1997).	
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AK	C21	HAKIMI, M-A., et al., "Evolutionary conservation of C-terminal domains of primary sigma 70-type...", J. Biol. Chem., 275:9215-9221, (2000).	
	C22	GRUISSEM, W., et al., "Analysis of promoter regions for the spinach chloroplast rbcL, atpB and psbA genes," EMBO J., 4:3375-3383, (1985).	
	C23	EISERMANN, A., et al., "In vitro transcription and DNA binding characteristics of chloroplast and etioplast extracts from mustard...", EMBO J., 9:3961-3987, (1990).	
	C24	DUBELL, A.N., et al., "Differential transcription of pea chloroplast genes during light-induced leaf development," Plant Physiol., 109:105-112, (1995).	
	C25	CHUN, L., et al., "Phytochrome A mediates blue light and UV-A-dependent chloroplast gene transcription in green leaves," Plant Physiol., 125:1957-1966, (2001).	
	C26	CHAN, C.L., et al., "The anti-initial transcribed sequence, a portable sequence that impedes promoter escape...", J. Biol. Chem., 276:38201-38209, (2001).	
	C27	BLIGNY, M., et al., "Regulation of plastid rDNA transcription by interaction of CDF2 with two different RNA polymerases," EMBO J., 19:1851-1860, (2000).	
	C28	BAUMGARTNER, B.J., et al., "Plastid genes encoding the transcription/translation apparatus are differentially...", Plant Physiol., 101:781-791, (1993).	
	C29	ALLISON, L.A., et al., "Deletion of rpoB reveals a second distinct transcription system in plastids of higher plants," EMBO J., 15:2802-2809, (1996).	
AK	C30	ALLISON, L.A., et al., "Light-responsive and transcription-enhancing elements regulate the plastid psbD core promoter," EMBO J., 14:3721-3730, (1995).	

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AK	C31	AIYAR, S.E., et al., "Upstream A-tracts increase bacterial promoter activity through interactions with...", Proc. Natl. Acad. Sci. USA, 95:14652-14657, (1998).	
AK	C32	MANNA, F., et al., "A tRNA gene mapping within the chloroplast rDNA cluster is differentially expressed during the development...", Nuc. Acids Res., 22:1712-1718, (1994).	

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